

A Report on RoboCup-97

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We report the result on RoboCup-97. RoboCup-97 is the first RoboCup [1] competition which is held at IJCAI-97. RoboCup-97 consists on three leagues: simulation league. small-size real robot league and middle- size real robot league. The simulator (called Soccer Server) (see Fig.1) is designed and implemented by Noda[2]. The field of small-size league is a ping pong table. The field of middle-size league is 9 (3×3) ping pong tables. The lists of the participants are as follows.

1 Simulation league

- MICROB: Alexis Drogoul & Dominique Duhaut
Universite PARIS 6 (France)
- University of Michigan: Patrick Kenny
University of Michigan (USA)
- CMUnited: Peter Stone & Manuela Veloso
CMU (USA)
- NIT-stones: Takahiro Hotta
Nagoya Institute of Technology (Japan)
- Charlmers University of Technology: Jan Christensen
Charlmers University of Technology (Sweden)
- TUT: Keiji Kanameda
Toyohashi Gijutsu Kagaku Daigaku (Japan)
- ?: Hans-Dieter Burkhard, Markus Hannebauer, et al.
Humboldt University (Germany)
- Kasuga-bit: Tomoo Inden
Chubu University (Japan)
- CMU Auton: Justin Boyan
CMU (USA)
- Holland: John van Zoggel
(a system engineer) (Netherlands)
- Kinki University: Shougo Kosue
Kinki University (Japan)
- University of Maryland: Sean Luke
University of Maryland (USA)
- Kinki University: Tomohiro Ichimura
Kinki University (Japan)
- The University of Padua: Enrico Pagello
The University of Padua (Italy)
- The Headless Chickens: Paul Scerri
RMIT (Australia)
- Chukyo University: Susumu Takagi
Chukyo University (Japan)
- Tamachans: Daiji Tamagawa
Aoyama Gakuin University (Japan)
- Inoue & Wilkin, I&W (Waseda): Naomichi Inoue
Waseda University (Japan)
- LAI: Vicente Matellan
Universidad Carlos III De Madrid (Espana)
- University of Oulu: Jukka Riekki
University of Oulu (Finland)
- Linkoeping Lizards: Silvia Coradeschi
Linkoeping University (Sweden)
- Team Sicily: Luen Huang
Stanford University (USA)
- Tokyo Institute of Technology: Tomohito Andou
Tokyo Institute of Technology (Japan)
- Tokyo Institute of Technology: Masayuki Ohta
Tokyo Institute of Technology (Japan)
- RM Knights: Simon Ch'ng
RMIT (Australia)
- Orient: Akihiro Matsumoto & Hiromasa Nagai
Toyo University (Japan)
- ISIS: Milind Tambe
USC (USA)
- Univ. of New Mexico/NASA ACE center: Marco Antonio Assfalk de Oliveira
Univ. of New Mexico/NASA ACE center (USA)
- Team GAMMA: Itsuki Noda
Electrotechnical Laboratory (Japan)

- Ogalets: Koichi Ogawara
University of Tokyo (Japan)
- Electrotechnical Laboratory: Ian Frank
Electrotechnical Laboratory (Japan)
- Georgia Institute of Technology: Tucker Balch
Georgia Institute of Technology (USA)
- TEAM Garbage Collectors: Hideto Tomabechi
private entry (Justsystem Scientific Institute) (Japan)
- UBC Dynamo: Yu Zhang and Alan Mackworth
British Columbia (Canada)

2 Small-size real robot league

- CMUnited: Peter Stone & Manuela Veloso
Carnegie Mellon University (U.S.A.)
- MICROB: Alexis Droul & Dominique Duhaut
Universite PARIS 6 (France)
- Newton Research Lab. : Randy Sergent et al.
Newton Research Lab. (U.S.A.)
- Nara Institute of Science and Technology:
Takayuki Nakamura
Nara Institute of Science and Technology
(JAPAN)
- UMN/ NASA ACE center: Marco de Oliveira
UMN/ NASA ACE center (U.S.A.)
- University of British Columbia: James Little
University of British Columbia (Canada)

3 Middle-size real robot league

- RMIT Raiders: Andrew Price
Royal Melbourne Institute of Technology (Australia)
- University of Michigan: Patrick Kenny
University of Michigan (U.S.A.)
- Utsunomiya Univ. Toyo Univ. and Riken: Kazutaka Yokoya
Utsunomiya Univ. Toyo Univ. and Riken
(JAPAN)
- FUTBOT5: Wei-Min Shen
University of Southern California (U.S.A.)
- Ullanta Performance Robotics: Barry Werger
Ullanta Performance Robotics (U.S.A.)
- Osaka University: Shoji Suzuki
Osaka University (JAPAN)

The detailed information on RoboCup-97 is available from <http://www.robocup.org/RoboCup> .

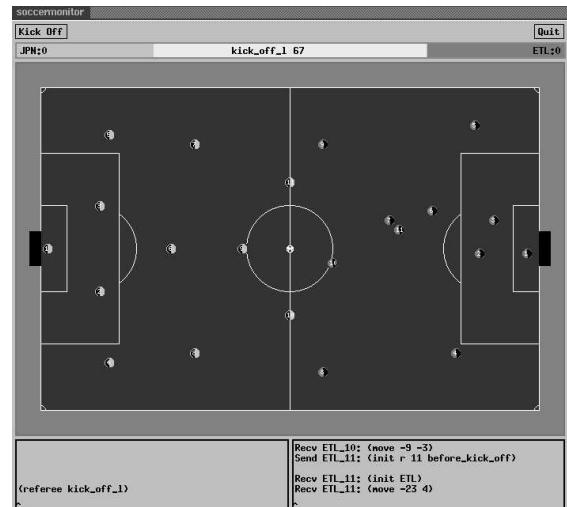


Figure 1: Soccer Server

References

- [1] Hiroaki Kitano, Yasuo Kuniyoshi, Itsuki Noda, Minoru Asada, Ei-ichi Osawa nad Hitoshi Matsubara: RoboCup a Challenge Problem for AI, AI magazine, Spring 1997, pp.73-85 (1997)
- [2] Itsuki Noda, Hitoshi Matsubara, Kazuo Hiraki & Ian Frank: Soccer Server as a tool for research on multi-agent systems, appeared in Applied Artificial Intelligence